



SAD STORY—Becky sits at her typewriter tapping out a sad story, a story of the tragic automobile death of a BYU coed, a story that needn't be written if BYU students drive carefully in traveling to their homes all over the nation.

HOW MANY OBITS?

I set down to write a story about a car accident. Three students had been injured. Maybe, it was just a bunch, I hit to check with their roommates to make sure there was change in their conditions.

THE GIRL who answered the phone had a low, expressionless in her voice. She told me, "Well, there's no difference any of the others, but ... died at five o'clock. They called us."

This wasn't an accident story any longer. It was an obituary. I had the heartless task of trying to get from shocked roommates and friends the story of a life that had ended with hideous speed in only 21 years.

I PUT MY QUESTIONS. Only long silence and the muffled end of a hand sliding over the mouthpiece answered me, a man's voice. "Could you call back later? These girls really too upset to talk to anyone. This is the landlord."

So it is late at night. With the untempered late pass in my skit, I sit alone in the hot Universe office. Can the roommates talk now? No, not really. The landlord tells what he knows. The mortuary gives the information it has. I have the facts and that's what I will use. My story won't give the "sh" that would make this girl seem real. It isn't done that way.

YET SHE IS REAL to me and she haunts me. I think about death: riding along on a sun-spangled Saturday, sipping in a Dairy Queen straw, laughing with friends from home. In that's all.

And this is the haunting thing, the way this sudden violent cut kills a knife through the lives of people who share, in all of us, the smug feeling, "It won't happen to me." THEY JUST FINISHED washing their car, or they are dising the baseball team's refusal to play on Sunday, or they planning a cheese demonstration for Wednesday's foods as.

They are going home, with images of beach parties and instruction jobs and missions drifting idly through their heads. In that's all.

YOU CAN SEE that I don't like this job. It makes me think much.

Besides, I know it will happen again. Someone else will late at night, doing the same thing I am now, about the same of person who was living the same kind of life.

I'm glad I won't have to write that story.

BECKY FILLMORE

ive State National Guard Alert follows Sabotage Dyming

SALT LAKE CITY, May 29 (UPI)—The FBI, state private authorities worked together today trying to solve mysterious sabotage dyming of three important communication facilities in Utah. The explosions set off a National Guard and police alert at other key telephone installations in the nation.

THE NEAR-SIMULTANEOUS explosions at two unattended microwave stations and a cable relay station at remote knolls, Wendover and Cedar Mountain in western Utah about 9 a.m. yesterday was labeled deliberate by a police official.

"It is definitely not the work of a crackpot," said Supr. of Traffic of the Utah Highway Patrol.

HUNDREDS OF NATIONAL guardsmen stood watch at American Telephone and Telegraph stations in six states—Utah, Idaho, Colorado, Nevada, Wyoming and New Mexico. State police, sheriff's deputies and private guards at special watch at stations in California, Michigan, Arkansas, Illinois and perhaps other states where officials were (Continued on page 2)

Daily Universe

UTAH'S ALL-AMERICAN DAILY

Vol. 13, No. 158

Monday, May 29, 1961

Provo, Utah

The Culmination ...

Last Week Brings Fun for Seniors

With senior activities all but over, the senior breakfast will be the last informal get-together of the class of '61.

THE BREAKFAST will be held Friday at 7 a.m. in the multi-purpose area of Smith Family Living Center. Reservations may be made for seniors and their parents at the reservation table in the Smith Family Living Center.

The culmination of the week's activities and four years' work will be held Thursday and Friday in Smith Fieldhouse. Baccalaureate on Thursday and Commencement on Friday will begin at 7:30 p.m. The academic procession, with administration, faculty and graduates in cap and gown, will begin at 7 p.m. on the quad in front of the McKay Bldg. and will proceed down the hillside ramp to the fieldhouse.

PRESIDENT Henry D. Moyle, of the First Presidency of the Church, will give the baccalaureate sermon and will receive the honorary doctor of humanities degree at commencement.

Senator Barry Goldwater of Arizona will deliver the commencement address, and will receive the honorary doctor of laws degree. Dr. Allen Ochsner, noted surgeon, will receive the honorary doctor of science degree.

MUSIC will be provided for baccalaureate by the Madrigal Singers, for Commencement by the University Chorus.

Valedictorian David Paulsen will address the graduating seniors at baccalaureate.

President-Elect Names New Cabinet Members

Final appointments have completed membership on the studentbody president's Executive Cabinet for next year.

PRESIDENT-ELECT Henry Hellesen announced the appointment of Clayne Robison as chief justice of the supreme court and a member of the cabinet.

Elections chairman will be Floyd Braunberger, and John Woodward will serve as academic emphasis chairman. Final appointment is that of Shirley Nissen as student participation chairman.

The Executive Cabinet serves as an advisory body to the studentbody president and handles specific areas of student activity.

CHIEF JUSTICE ROBISON has gained legal experience as IOC Prosecuting Attorney. He is in a Cappella Choir, Blue Key and Goldbricker social unit. Robison is a junior in English from Boise, Idaho.

Elections chairman is a transfer student from Weber College in Ogden where he lives. He worked on elections committee this year and is a junior elementary education major.

WOODWARD, ACADEMIC emphasis chairman, is a junior in chemical engineering. He is from Provo and is a member of Blue Key, Phi Kappa Phi and Delta Phi.

Miss Nissen, participating chairman, has spent three years in the Senate as class representative, Senator and parliamentarian. She is serving as president of Aayan Tazata social unit. She is a junior English major from Idaho Falls, Idaho.

Committee Picks Homecoming Title

"Our Best Years Unful" will be the theme of Homecoming at Brigham Young University next fall, according to Paul E. Felt, general chairman, and Gary Comstock, student chairman.

Homecoming Week, Oct. 30-Nov. 4, will include many special activities including dances, assemblies, parades, frolics, queens and openhouses. The climax will be the football game between BYU and Utah State University.

U.S. Gives In, Russ Still Balk

GENEVA, May 29 (UPI) — The United States and Britain offered today to reduce the number of on-site inspections they want from 20 to 12 a year in a major concession designed to get the deadlocked test ban conference off dead-center.

But the first Soviet reaction was not hopeful. The Russians said that although the West had modified its position, the new plan was not "important."

Classes Will Fill Lazy Summer Days

Lazy summer days will be study time for thousands of Brigham Young University students who attend the university's summer school.

THE SUMMER SESSION will consist of two five-week terms. First term will be from June 19 to July 21 and second term from July 25 to August 25. Students may register for each term separately or both terms together.

Summer registration will be held June 19 in Smith Fieldhouse. Summer school catalogs are available in the summer school office, 158 Knight Bldg., or at the public relations office. The catalog contains complete class information including that usually listed in the class schedule and copies are free.

OVER 3500 REGULAR students attended summer school last year and Dr. Dean A. Peterson, summer school director, says, "Already more inquires have been received this year than were received by the middle of June last year."

More than 1100 courses in 50 departments will be taught by the regular faculty and 35 visiting specialists in such diverse fields as structural linguistics, stage design and office management.

SUMMER STUDENT life will include 6:10 a.m. classes, assemblies in Smith Auditorium, unlimited late passes and lazy evenings at drive-ins.

Summer school students do manage to study, however, and may earn a maximum of 12 credit hours for both sessions.

STUDENT GOVERNMENT continues through the summer, with election of a summer school president, vice president and secretary.

Even Universe publication, on a three-days-a-week basis, will continue under summer editor Pete Crnkovic.

White Gets Prexy Spot

suming reins of the Inter-
national Council will be
ed officers Mervin White,
dent; Ralph Finlayson, vice
dent; and Carolyn Jack-
son, secretary.

THESE PEOPLE will be re-
sponsible for the combined activi-
ties of the over 140 student or-
ganizations on campus. White
assumes the duties of Klane
gren, who is present IOC
dent.

White, a junior psychology
major from Highland Home Ala
is worked with AMS and
secretioner of Intercollegiate

Klants. He served with the Air
Force for four years. White is
presently 1st counselor in the
23rd Ward Sunday School
Superintendency.

VICE PRESIDENT Ralph Fin-
layson is a Bricker who was
chairman of campus Christmas
activities this year. He is a
junior English pre-med major
from Seattle Wash.

Karolyin Jackman will step in-
to her secretarial position from
the position of Y Cultures pres-
ident. She is a junior English
major transfer student from Ari-
zona State College at Flagstaff.

Students Receive Scholarships

Three Brigham Young Uni-
versity students who will be
pre-law at Illinois uni-
versities have received sizable
scholarships.

David Paulsen and Kenneth
Wason, both of whom have
been BYU-University of Chi-
cago School of Law students,
amounting to about \$8000.
Craig Christensen, who has
been the Clarion DeWitt-
Northwestern University at Evanston,

3.96 grade point average. He
is from Ephraim and original-
ly attended Snow College.

ALSO A POLITICAL science
major, Kenneth Johnson is from
Taber, Alberta, Canada. He
formerly attended Dalhousie
University.

Christensen, political science
major, has served as student-
body vice president of finance
this year. He was state chairman
of the College Young Republi-
cans in 1959-60. He is from Lehi.
He will receive \$3100 from the
leadership, public speaking and
public service award.

Reports Elsewhere Prove Unfounded

(Continued from page 1)

reluctant to discuss the dangers
involved.

There had been fears that at-
tempts would be made to cut
off communications elsewhere in
the nation, but reports of bombs
at Denver and Maine proved
unfounded.

The FBI moved in on the case
with a "very intensive" probe.
Although 600 pounds of dynamite
was stolen Thursday in
Elko, Nev., officials made no
mention of any apparent tie-in
with the blasts.

NINE PLANELOADS of re-
placement equipment were sent
in from telephone supply head-
quarters to help the Mountain
States Telephone and Telegraph
Co. repair the stations, which
are about 40 miles apart.

Until rerouting plugged the
gap, circuits for the military,
TV signals and long distance cir-
cuits were disrupted for about
an hour.

THE TOWER near Wendover
was left standing after the ex-
ploded on the one near Cedar
Mountain was knocked to a
leaning position. Only one wall
was left standing at the booster
station near Knolls.

Supt. Hyatt said huge charges
were sent off inside the relay
tower buildings and in one
case quick drying cement had
been used to seal ventilators to
contain the blast and increase dam-
age.

Quickies ...

Get Banyans So Staffers Can Cram Too

The Honor Council today
announced that several staff
vacancies for the coming year
remain open as well as positions
on the council's freshman orienta-
tion committee.

Interested students may regis-
ter Tuesday at 7 p.m., executive
council room, 142 Clark Student
Service Center.

New chairman Nigel Cook also
announced several new officers
appointed for the next year.

Wayne Boyce, Terry Warner,
chairman; Richard Sturges, as-
sembly chairman; Peter Cnkovic,
new representative.

Banyans will be available at
the Banyan office until Wed-
nesday at 5 p.m. The Banyan
staff urges students to pick up
their books as soon as possible,
since they have finals also.

There's more than one way to
get a picture of that dream-
boat who won't pay any atten-
tion to you. Sigma Delta Chi
suggests buying her picture
from the Banyan.

The prints of all pictures ap-
pearing in the Banyan will be
on sale during test week in the
Executive Council room base-
ment Student Service Center.
Individual shots will cost ten-
cents.

Minigraphed copies of the
speeches given in forum and
devotional assemblies this year
are available at Extension Pub-
lications, Student Service Cen-
ter.

Industry and government of-
ficials say there is no institution
of comparable stature where de-
termined college graduates may
so effectively groom themselves
for a lucrative career abroad.

Senator Goldwater predicts that
most Americans who become
business leaders in trade centers
around the world in the next
few years will have been trained
"specifically at The American
Institute for Foreign Trade."

(For more detailed information,
please communicate with The
Registrary, The American Insti-
tute for Foreign Trade, P. O.
Box 191, Phoenix, Arizona; tele-
phone 938-0001.)



240 North University

Best Assembly Sponsors Get Sweepstakes Honors

Nautilus-Phi Tau, preference
Bill and AFROT-Angel Flight
assemblies all copied coveted
honors at Wednesday's student
advocacy assembly.

THESE THREE won sweep-
stakes honors in the social unit,
event and organization cate-
gories.

Other winning social unit as-
semblies were Bricker-O-Si Tro-
vata and Athenian-Cami Los
productions which won second
and third place.

SECOND PLACE, events as-
semblies went to the Junior
Prom production, with Winter
Carnival receiving the third
spot.

Theta Alpha Phi-Orchestra as-
sembly received second place in
the organization competition,
with third place going to the
sophomore class production.

AWARDS FOR SPECIFIC
achievement went to the follow-
ing groups:

Theta Alpha Phi-Orchestra best

script; Athenian-Cami Los best
costumes; Junior Prom best
dance; and Nautilus-Phi Tau,
best music.

A SPECIAL CULTURE ser-
vice award was given to Program
Bureau director Jane Thomp-
son, who was selected for her
"outstanding Program Bureau
shows," according to culture vice
president Dave Jacobs.

Every assembly chairman for
next year's student productions
is asked to attend a meeting
Monday at 5 p.m. in the Ex-
ecutive Council room, basement
Student Service Center, with
Terry O'Brien, vice president of
culture.

FRENCH BICYCLES
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3200 Highland Drive
Salt Lake City 5, Utah HO 4-8359

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Modant
Robert Style has solved your greatest
problem... modify any style to
your preference... styled most mod-
ern cut in price, style, gently and
fast once, and forever your
hair lives... for days
and consistently water soluble. Just
wash your comb to re-style or set it's
done.

Walgreen Agency
CITY DRUG CO.
East Center
Open 12-8 Memorial Day

Advertisement
S. COMPANIES SEEK GRADUATES
OR FOREIGN TRADE CAREERS

S. foreign trade is booming
so is the demand for college
graduates trained in that field,
relative to international trade
analysts at The American In-
stitute for Foreign Trade, Inc.,
located just outside Phoenix in
enix, Arizona, for the train-
ing of young college graduates
interested in a career
with U. S. business or
government.

S. Roberts, vice president of
The American Institute, and
other known foreign trade au-
thorities, who last year completed
years in Brazil as a Sears of
all executive, as the origin-
ator of the first supermarket
in Brazil, and finally as a
sultant to U. S. foreign, and
million firms, said that U. S.
foreign business had in-
creased \$32 billion overseas as of
year, representing a 17.2%
percentage increase per year. He
said the earnings from these
investments at \$3 billion,
million. U. S. foreign sales
total \$64 billion, with exports
\$21 billion and sales by U. S.
subsidiaries at \$43 bil-
lion of the total.

Shorts, a 1948 graduate of the
institute, applauded the major
played by the 3,000 gradu-
ates of this 15-year-old school in
meteoric rise of U. S. for-
eign trade.

Senator Barry Goldwater, Ari-
zona, member of the Institute
of directors, in a recent
speech on the U. S. Senate floor,
called American Institute alim-
nary America's best-trained and
highly-respected corps of
"global ambassadors." He de-
clared the Institute as private
industry's training ground for its
top of junior executives in 78
nations.

graduates in liberal arts, busi-
ness administration, and science
sought annually at The

American Institute for Foreign
Trade, by more than 300 U. S.
international business and bank-
ing firms. Fifty percent of the
1960-61 graduates had college
degrees in liberal arts sci-
ences. Forty-five percent had
majored in business administration.

Cited by U. S. and foreign in-
dustrialists, educators, and high
government officials as Ameri-
ca's most effective institution for
the practical training of college
graduates in foreign trade, The
American Institute offers a 3-
part curriculum designed to
train its potential junior execu-
tives in day-to-day foreign trade
techniques, the living culture of
the people of world market
areas, and a foreign trade
Recruiters from U. S. interna-
tional firms have made it clear
that they equate general cultural
knowledge, adaptability, a properly
adjusted attitude toward an over-
seas career and aptitude when
they select Institute graduates.

About 250 carefully screened
young men are graduated yearly.
The post-graduate course of
study lasts two semesters and
starts from the beginning both
in September and in January.

Industry and government of-
ficials say there is no institution
of comparable stature where de-
termined college graduates may
so effectively groom themselves
for a lucrative career abroad.

Senator Goldwater predicts that
most Americans who become
business leaders in trade centers
around the world in the next
few years will have been trained
"specifically at The American
Institute for Foreign Trade."

(For more detailed information,
please communicate with The
Registrary, The American Insti-
tute for Foreign Trade, P. O.
Box 191, Phoenix, Arizona; tele-
phone 938-0001.)

ATTENTION STUDENTS

Students planning to leave Provo, please contact the
telephone office to arrange for the disconnection of
your service in advance.

This will help you to avoid standing in line during the
last minute rush.

Disconnection can be handled by calling the telephone
Business Office—FR 3-3710.

MOUNTAIN STATES TELEPHONE AND TELEGRAPH CO.

**Now—
give yourself
"Professional"
shaves
with...**



NEW SUPER SMOOTH SHAVE

New "water-than-water" action melts beard's tough-
ness—in seconds. Remarkable new "water-than-water"
action gives Old Spice Super Smooth Shave its scientific
approximation to the feather-touch feel and the efficiency of
barber shop shaves. Melts your beard's toughness like hot
towels and massage—in seconds.

Shaves that are so comfortable you barely feel the
blade. A unique combination of anti-evaporation agents
makes Super Smooth Shave stay moist and firm. No
re-lathering, no dry spots. Richer and creamier... gives you
the most satisfying shave... fastest, cleanest—and most
comfortable. Regular or unwhipped, 100.

**Old Spice
SHULTON**

**For Her
Graduation
Gift**
It's
THOMAS
240 North University

Kappa Debs Select Heads for 61-62

Kappa Debs recently elected officers for the 1981-82 school year and in addition inaugurated a new system of government within the unit.

ANNA MARIE Nielsen, a sophomore from Cody Wyo. will serve as president, with Carol Lee Hulse, vice-president of business, Dean Delaney, vice-president of social relations, Patsy Kelley vice-president of culture, Marilyn Margetta, vice-president of rush, Sherri Baddulph, secretary, and Barbara Butters, treasurer.

BYU Gets New Honorary Unit For Students In Engineering

A new honorary scholastic society for engineering students, Beta Lambda Mu, was organized at Brigham Young University this week.

The new group is a forerunner to a national engineering society, Beta Eta Pi, which will replace the local group in two years. The waiting period is necessary before affiliation with the national organization, according to Dr. Armin J. Hill, dean of the College of Physical and Engineering Sciences.

He said these organizations limit their membership to the top scholars who excel also in character and personality. Officers elected are Myrie Judd, president; Stephen Nielsen, vice president; William Carr, secretary; David Crockett, treasurer.

Faculty members named to the Advisory Board include Dean Hill, Dr. Des H. Barker, Darrel J. Monson, and Dr. John M. Simonsen.

Other students elected to membership are Klane Forsgren, Richard Stratton, Nelson Dornay, Charles Reht, Larry Bran, John Lauritz, Sheldon Murphy, David Prothro, Lynn Walker, Fred Parker, Frank Judd, Earl Benn, Eugene Laason, Douglas Christensen, Farris West, Carl McElveth, Kenneth Chase, David Tree, Lee Rasmussen, Lynn Blake, Roland Griffin, David Stark, Kent Beas, Gad Williams, Erlend Wazwick, Delbert Bala, Robert Clay, Heinz Horstmeier, and Ronald A. Saunders.

Here's Some Ideas ..

Want To Save Your Money?

A penny saved is difficult to come by these days. So here are some tips for saving when shopping which make good sense.

FOOD—It's obvious — buy on sale. But, it's also important to follow the daily food page of your local newspaper for tips on what's top quality and reasonably priced at the markets. In addition, buy food in quantities that suit the size of your diet. An economy package often turns out to be the best buy.

STATIONARY STAPLES—Keep three cent stamps in your desk since they are as useful and socially correct as expensive note paper for informal correspondence. They stamper at the post office rather than in machines.

CLOTHES—When you shop the sales, be sure to try on every bargain you purchase before leaving the store, and you won't end up with a closet full of marked down "nothing to wear." Read instructions on fabric care and follow them. Have clothes cleaned as soon as they need it for stains will shorten the lives of most garments. On the other hand, avoid cleaning bills by keeping clothing in plastic bags and learning how to remove minor stains at home.

It is not to be a waste for a small group of people.

SMALLTICS—Experiment with small acts when trying out new ideas, lotions and foundations. Ideas. If they live up to your expectations, you can purchase the larger size and save that way.

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Shakes And Freezes Make Coal Snacks

For a refreshing afternoon pick-up shake Chocolate Mint Milk Shake, blend 2 scoops vanilla ice cream, 3 tablespoons chocolate syrup, 1 teaspoon peppermint extract and 1½ cups milk. Pour into 2 tall glasses, top each with a dollop of peppermint stick or chocolate mint ice cream.

More Missionaries Get Calls

More mission calls have been steadily arriving for Brigham Young University students, including the following: **Richard Stratton**, a senior graduating in electrical engineering, will enter the mission home June 15, and leave for Finland June 19. He has served as chairman of the Electrical Engineering Society this year, and has been member of the central executive committee of the Utah County Republican Party, treasurer of the Orem City Bowling Association and international trustee of Circle K. He is also a member of Phi Kappa Phi.

Marlene Miller.

BYU Coed Makes Debut In 'Bright Blue Beads' Book

Marlene Adams Miller is telling the experiences of the Millers two years in Iran.

Marlene attended the International Community School in Tehran for one year where all the world's great religions and cultures were represented. Here she was activities editor of the yearbook, member of the chess team and drama club. She spent another year at the Institut Le Vallin in Chamonix, Switzerland.

After an around-the-world tour, the length of Africa, the Holy Land and a second tour of Europe, she returned to Glendale to graduate from Glendale High School.

She was honored in the recognition ceremony at the Asian American League of Southern California. She is a member of the Assistance League College Junior and a member of the National Twenty League Team. She is also a member of the Phi Kappa Phi and the Phi Kappa Phi and the Phi Kappa Phi.

CLASSIFIED ADVERTISING POLICIES

- Ads run on consecutive days with no change in copy permitted.
- In the event of error made in an advertisement, only an ad on the paper is responsible for only one incorrect insertion of the ad.
- Copy deadline is 11:00 a.m. on the school day preceding the first insertion of the ad.
- A ten-percent discount will be given on all classified ads, except display, paid for by 12:00 noon on the day of the ad.
- Advertising office: 140-215-C.

CLASSIFIED ADVERTISING RATES (10 wds. min. ads.)

CLASSIFIED ADVERTISING RATES (10 wd. adv. rate)	
Number of days	Cost per line
1	.08
2	.14
3	.20
4	.26
5 (1 week)	.32
10 (2 weeks)	.40
15 (3 weeks)	.48
20 (4 weeks)	.56
Classified Display—\$1.40 per col. in, per day	



WERE THROUGH WITH BOOKS—Alpha Phi Omega will take advantage of the popular digital with books that final week brings and collect books for the Utah State Industrial school library. Dean Foutz looks over some of the books collected at a table in front of the Smith Family Living Center from 9 a.m. until 5 p.m. A trophy will go to the unit donating the most books.

hamburger Pie . .

Inexpensive Recipe Is Quick For Cooks

campus cook Betty Weaver is the Daily Universe staff following recipe which is a favorite with her roommates. A hamburger pie dish is specially suited to campus kitchen and time limitations.

Hamburger Pie
(Makes 6 servings)
medium chopped onion

1 pound hamburger
1 No. 2 can of green beans
1 10½ or 11 ounce can of condensed tomato soup
Salt and pepper
5 medium potatoes, cooped and mashed with ½ cup warm milk and 1 beaten egg.
Line casserole bowl with potatoes. Brown onions and hamburger. Add beans and soup and simmer for a few minutes. Fill casserole and bake at 350° for 30 minutes.

SUMMER STORAGE

Average rate \$2.00 per month

All-States Moving & Storage
(Mayflower Agent)
30 So. Univ. FR 3-1915

BUSINESS DIRECTORY

YELLOW CAB CO.
FR 3-2950

Riders for the price of one
Upper campus to town 70¢
Helaman Hall to town 80¢

UNIVERSE ADVERTISING
PAYS!

ONE OF THE ALL-TIME GREAT ENTERTAINMENTS!
COLUMBIA PICTURES PRESENTS A GEORGE SIDNEY PRODUCTION

CANTINFLAS

THE SENSATION OF "AROUND THE WORLD IN 80 DAYS"

plus

35 GUEST STARS

IN THE BIG WONDERFUL STORY

DAN DAILEY

SHIRLEY JONES

All Adults - \$1.00; Child 50¢
STARTS FRIDAY - 4:30 P.M.

PARAMOUNT

Diamond Jubilee

Marjet Nielsen, an Ogden, Utah, sophomore majoring in homemaking education, is engaged to Lynn Greenwood, a junior from Sandy, Utah, majoring in journalism.

Diane Olson, a freshman from San Carlos, Calif., majoring in human development and family relationships and member of ToKalon and Cougarettes, is wearing Gary Morley's Tau Sig pin. He is a Price, Utah, freshman in pre-dentistry in the honors program.

Linda Potter, a Washington, D.C. junior majoring in English and member of Alcyone is making plans for an August wedding with McKay Snow, a senior from Seattle, Wash., majoring in history who has served a mission in North Germany.

Eileen L. Wyss, a senior from Washington, D.C. is planning a fall wedding with DeVon Ogden, a former BYU student from Richfield, Utah, who is presently teaching at Orem High.

Glenis Pollei, a freshman from Salt Lake City majoring in food and nutrition, is pinned to Ronald G. Taylor, a senior from Fontana, Calif. He is an industrial management major, member of Blue Key and Phi Kappa Phi and filled a mission in the Netherlands.

Barbara Ann Johnson, a junior English major from Tooele, Utah, is making plans for an August 4th wedding in the Logan Temple to Ronald G. Taylor, graduate economics student from Howell, Utah.

Judy Wingfield, a Phoenix, Ariz., junior majoring in sociology and member of ToKalon, is pinned to Tom Shuman, a senior from Black River, N.Y., majoring in sociology and member of Val Hymic social unit.

Waldeen Hawkins, a Jacksonville, Fla. sophomore speech major is making plans for an autumn wedding with Gary Beach, a graduate in geology from Idaho Falls who will receive his master's degree this summer.

Diane Tenney, a Prescott, Ariz., sophomore in home economics, will be married in August to Paul W. Timothy, a junior from Sugar City, Idaho, in mechanical engineering who transferred from Ricks College and recently returned from the Northern States Mission.

Irene Burke, social representative on the Associated Women Students Council and a senior graduating in elementary education from Shelley, Idaho, is engaged to Allan Murdock, a Delta Phi who served on a mission in the Great Lakes area and is a junior majoring in accounting.

Pat Brooks, a freshman physical education major from Davis Dam, Ariz., is engaged to Heber J. Loveland, a freshman from Kingman, Ariz., majoring in sociology who filled a mission in the Northern States.

YC's Elect Officers

Y Calceas recently elected the following officers: Judy Higgins, president; Chris Strong, vice-president; Joan Warner, secretary; Nancy Tolman, treasurer; Sherry Louder, historian.

Universe Want Ads Pay

Frosty Dessert Features Broiled Bananas

Dessert hard to top is Ice Cream Topped Broiled Bananas. For 6 servings: arrange 12 banana halves on broiler pan; brush with ¼ cup melted butter and sprinkle with mixture of ½ cup firmly packed light brown sugar and ¼ cup chopped nuts. Broil 4 inches from heat until bananas are soft and brown sugar bubbles. Place 2 banana halves in sherbet dish and top with vanilla ice cream.

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CLIFF ROBERTSON
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B.Y.U. SUMMER CREDIT CLASSES IN LOS ANGELES

COURSE	NO.	DESCRIPTION	CREDIT	DAY	DATES	TEACHER
Semester Units						
English	259	The Short Story	2	Wed.	June 21 - Aug. 30	LeCheminant
*Health and Safety Education	130	Personal Health	2	Wed.	June 21 - Aug. 30	Shute
Business Management	205	Personal Finance	2	Mon.	June 19 - Aug. 28	Greene
Bible and Modern Scripture	121	Introduction to the Book of Mormon	2	Wed.	June 21 - Aug. 30	Godfrey
Sociology and Anthropology	125	Applied Sociology	2	Mon.	June 19 - Aug. 28	Scott
History and Philosophy of Religion	241	Letter-day History and Doctrine	2	Mon.	June 19 - Aug. 28	Anderson
**History	345	California History	2	Thurs.	June 22 - Aug. 31	Fairchild
Human Development and Family Relationships	261	The Letter-day Saint Family	2	Fri.	June 23 - Sept. 1	Staff

*Required of freshmen students

**Required for California teacher certification

Registration Fee: \$12.50 per semester hour

Class Time: Evenings from 7:00 - 9:00 p.m.

B.Y.U.-LOS ANGELES ADULT EDUCATION CENTER

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(Registration forms are available in the campus offices of the Adult Education and Extension Services)

BYU Skyline Track Kings

Y's Devereaux, Williams Among Record Breakers

The depth-laden Brigham Young University track team successfully defended their Sky-line Conference Track and Field championship Saturday afternoon by piling up a total of 58 1/2 points to win their seventh straight conference crown.

THE FIRED-UP Cougars of coach Clarence Robinson picked up only three first place medals as compared to runner-up New Mexico's five gold medals, but the defending champions Cougars received fine clutch performance, from several athletes to score points in all but two events the 880 and the shot put.

The sunny afternoon saw seven former Ski line records go by the wayside.

OF THE COUGARS' three first place finishes, two were for new records.

Strong-armed Lew Devereaux sailed the javelin an unprecedented 234 feet 10 1/2 inches for the Cougars, and pole vaulted Jim Williams, an intense competitor who doesn't know the meaning of the word quit, set a new pole vault mark of 14 feet

IN FACT, Williams, a well-built blond sophomore from Kellogg, Idaho, bettered the Skyline mark three times.

He puled a total of 21 times, clearing the bar on his third and final try at heights of 14-6 and 14-8, before going over (on his third try) at 14-2 5/8.

HIGH JUMPERS Ed Costa and Bow Cowart as figured, gave the Cats a one-two finish in their event, both making 6-8½, just missing by ¼ inch the Skyline record of 6-9 set two years ago by Costa.

Brilliant efforts by Ray Smith in the mile and Lorenzo Griffith in the two-mile catapulted them to surprising third place finishes and valuable points.

NEW MARKS were set in both the distance events with Montana's Gary Wojnowski clicking off a 4:15.4 mile and Colorado State's Gary Clide pushing all the way to beat Utah State's Odell Rice in the time of 9:21.6 in the two-mile.

The great Adolph Flummer did just about everything but win the steel for New Mexico Lobos. He easily won the 226 and the 440 and just as easily anchored the Lobo male relay.

stream to another just prior to
sub and a new connection
in the time of 3.326

NEW MEXICO'S Del Blanks soared to an amazing record of 25 feet 7 inches in the broad jump, bettering by a little over a foot the old Skyline mark.

BYU's Glade Nixon had bettered the record earlier in the afternoon with his leap of 24-

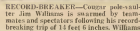
639
Utah's Blaine Lindgren
cracked the existing record at
the high hurdles with a 14 flat
dash over the obstacles.

IT WAS IN the hurdles that BYU picked up precious points. In the high hurdles the Y's Elton Hastings put on a spirited kick in the last five yards to finish third behind Lindgren and USU's Jim Swindle.

In the lows, aided somewhat by a quirk of fate Hastings finished second and Dale Long picked off a fourth place finish. Swindle smacked the first hurdle off the blocks, injuring his leg, and he failed to finish the

Utah State was third in the meet with 37 2/3 points and Utah was fourth with 36 7/20 points. Then came Montana and Colorado State with 10 2/5 apiece, Denver with 7 and Wyoming with 5.

2014. 11. 20. 15:00



went on to clear 14-8 and 14-9 5/8 to set new conference records. The Cougars edged New Mexico to win their seventh straight title. (Gary Hopkinson photo)

'Dago Club Nips Panchos In SB Finals

San Diego Club won its third All-School title of the year by defeating Los Panchos, 3-2, at the bottom of the seventh inning to take the softball championship.

IT IS THE second time in three years that the "Dago" have captured the softball title. Earlier in the year the Cubs won the All-School flag for ball championship and took honors in the basketball playoffs.

San Diego advanced to the finals by beating the 23rd Ward 12-0 in the first round and blanking FL2, 6-0, in the semifinal round. Los Peches defeated 7th Ward, 7-5, and ER3, 3-0, to go into the finals. The first game was a repeat of the play-off between the winners of the independent and club divisions, in which the 'Dago Cats also edged the Los Peches, 3-2.

THE CATS won the tale at the bottom the seventh inning by pushing a run across to break a 2-2 tie. The run was scored after there were two outs and three balls and one strike cast on the batter. There was a man on third and he scored on the hit.

The game was a pitchers' duel as the runs were spread out pretty evenly. Los Pochos did a lot of their scoring in the top of the second inning as they pushed two runs across. San Diego talked a single run in the bottom of the second inning to make the score 3-4 for Los Pochos. The Calbed the game up in the bottom of the fifth as they pushed across another single run and won 4-3 with another single tally in the sixth.

Utes Cop Sixth Straight Skyline Tennis Crown

by Terry Wilson
Universe Sport, Winter

University of Utah netters romped in a sixth straight Skyline tennis championship in Provo Friday and Saturday when they won two of four singles titles and copped the No. 1 doubles pennant to oust closest competitor Wyoming 14-9.

PARTIALLY overshadowing the team win of Utah was the individual play of Pepe Caragnot of Denver as he eliminated Bob Lewis, Utah State, Steve Morgan, Utah, and Mike Hogarty, Montana all three Western Division athletes, to grab the top singles title. Caragnot also teamed with Marshall George to meet Morgan and Hy Saunderson in the No. 1 doubles match, but the Redskin crew proved too much for them as they won 5-7, 6-3 6-4 in a grueling match spirited with quick reactions and outstanding net play.

The team title went much as

SAUNDERS downed George in the No. 2 singles race, 6-2. 9-7 Utah's other crown came in the No. 4 singles when Rich Nordlund dropped Bob Kroff, BYU, 8-2, 3-6, 4-3. Kroff was the only Cougar to reach the second round of the conference play and scored both of the Cats two points in the team race.

Wyoming's gold medals came by way of Don Leary's victory over Jol Grant, Utah, to the tune of 5-4, 3-5, 5-4, and again when Leary joined with Dan Teves to top the No. 2 doubles team from Grant and Nordlund, 6-4, 3-7.

OTHER BYU matches saw Dale Schwenker, Colorado State, down Dick Dixon, 7-5, 1-6, 6-0. Schwenker later lost to Hogarty Teves, Wyoming, took the measure of Brent Turley, 4-2, 6-3.

CHAMPS AGAIN!—Brigham Young track co-captains, broad-jumper Glade Nixon (center) and high-jumper Ed Costa accept the Skyline Conference Track and Field Championship trophy from Conference Commissioner Paul Brechler. Nixon and Costa are both seniors.

(Gary Hopkinson Photo)

Cougars to Test 'Pokes June 5 for B-Ball Crown

Brigham Young's hard-buck baseball side will meet the U.S. version of Wyoming June 3 in Laramie to decide the Skylon

Conference throughout The chair
was still as declared after a vote
out of three votes, has been com-
pleted.

Clint Wood, CSU, subdued Jerry Amussen, 3-6, 6-4, 6-0. In the doubles, Skip Sedwice and Schwacher edged Dixon-Turley, 7-5, 3-6, 6-4, and Larry Paulson and Wood defeated Amussen-Kreft, 6-4, 6-2.

Teach. scores: Utah, 14, Wyoming, 9, Denver 7, Colorado State 3, Montana 3, BYU, 2, New Mexico 2, Utah State 1.

BENJAMIN Young finished the Western Division with an unblemished 12-0 mark while Wyoming, the Eastern Division winner, was 10-2.

Wyoming participated in the NCAA Region Seven District play-offs over the weekend. Colorado State College beat the Cowboys twice to qualify for a berth in the College World Series.



"Old age is when you bend over once you pick up two things."



Universe
Galaxy

Vol. 1 No. 2 May 29, 1961

Overweight is a prevalent problem among Brigham Young University women students.

IS THE COED DIET TOO

College years are a bridge between adolescence and adulthood. For every coed these years should be a time for independent development of academic skills, a time for expanding her knowledge of the arts and sciences, and a time for strengthening the philosophies and ideals that will shape her life, whether she chooses a career, marriage, or both. College years are also the time for a young woman to acquire poise, beauty and social grace by experimenting with clothes, make-up, and by dating and mingling with other people. Often, the important choice of a husband is made during college years.

Yet, far too often many college girls waste this precious time in anxiety, self-pity, and self-disgust because they are overweight. Their school work suffers, they are too self-conscious to mingle; they date infrequently, or not at all. All too often, overweight girls console themselves with more food, and the vicious cycle of gaining and eating is set in motion. Overweight is a prevalent problem among Brigham Young University coeds. Interviewing a number of BYU co-eds who live in campus housing facilities brings out evidence of this problem.

In Knight Messum Hall almost every resident has gained weight this school year. A modest estimate might set the surplus poundage at seven to ten pounds per girl. Many have gained from 15 to 20 pounds. By questioning a cross section of 65 residents, it was found that 59 of them had gained weight this school year.

Girls living in the Heritage Halls have gained weight, too. Of 20 girls interviewed, 13 had gained five pounds this year. In the Helaman Halls, and in Amanda Knight Hall, there are similar weight gains among the residents. Based on observation and discussion, the causes for weight gain

ing among BYU co-eds are over-eating and eating the wrong kinds of food.

The problem of overeating among the BYU co-eds is in part a reflection of a nation-wide problem. According to recent Metropolitan Life Insurance figures, there are 48 million overweight people in America today.

The Department of Agriculture reported that food consumption in the United States averaged 1488 pounds of food per person during the past year. A typical daily menu for an American household contained 3000 calories, whereas recommended intake for a moderately active adult is 2300 calories a day.

Totating up the calories contained in a typical BYU cafeteria daily menu will show approximately the same figure, from 2800 to 3200 calories. A co-ed who eats in a cafeteria every day will be overeating almost without realizing it. In addition to over-eating at meals, there is considerable between-meal snacking on popcorn, bakery treats, pizza, candy, and ice cream in the dorms. It is not at all surprising, in view of these general eating habits, that BYU co-eds have gained weight.

There are girls, however, who do not eat excessively, but who still gain weight. The reason for this is eating the wrong kinds of food.

On the basis of recent medical tests, discussed in the June, 1960 issue of *Coronet* magazine, carbohydrate (sugar and starch) consumption is a definite factor in weight problems.

At BYU, much of the food served in the cafeterias, or prepared in the Heritage Halls is high in carbohydrate. Common examples of these kinds of food are potatoes and gravy, hot dishes containing noodles, rice, or macaroni, and all forms of breads and des-

serts. A diet which contains high percent of these kinds of food will almost always cause weight gain.

For the most part, co-eds concerned about overweight, are willing to try almost any method of slimming down. Recently, one of the more popular diets is the 900-calorie liquid diet. This diet sells under various brand names: Susta-Balcal, Quaker's Quota, and, widely used and sold, Metrol. Girls who have the will-power stick to Metrolcal, 3 or 4 gals a day, can lose weight. For example, one girl lost 15 pounds eight weeks at a cost of \$7.00 a week. However, most girls do not stay on Metrolcal long enough to lose weight. After a week or more, they crave solids especially meat, and they drop from the diet or go off it completely. Metrolcal must be with care, because some have actually gained weight eating other food between gals of Metrolcal.

The wisdom of using liquid diets is questionable. Dr. S. A. Tauber of the Albert Einstein Medical Center in Philadelphia warned that doctors should exercise liquid fat diets because of the harmful effects on metabolism caused by any major change in diet. Also, repeated alternating gains and losses are harmful to a person's body. The long range aim of restoring overweight can only be accomplished by permanently forming eating habits. It is likely that a person who has weight on a liquid diet will deny start eating a normal, balanced diet in order to make that loss.

Other than liquid diets, few self-prescribed diets are followed by BYU co-eds. One girl lost eight pounds in a week by eating only salads. It might be true, however, that she regained

RICH?

Kay Thompson

his weight on a weekend
ge.

the meat-skipping method was
ted for another girl, but
; with weight loss came
ousness and irritability. The
most often skipped by the
s is breakfast, and then the
tendency to overeat at
time.

one of the best solutions to
ing is found in the advice of
Paul K. Edmunds of the BYU
ent Health Center. Accord-
to Dr. Edmunds, the cause of
weight is not so much the
nt of food consumed as it
e kind of food eaten. He
ed out the refined flour pro-
, white bread, and cold
is contain starches in a bro-
down form which the body
easily convert to fat tissue.
efore, 200 calories of white
t would form more fat tissue
200 calories of a hot crack-
heat cereal.

the diet recommended by Dr.
nds for weight loss is mod-
well-balanced, and adapt-
to individual needs. By fluct-
g the amount of given food,
ntake can be varied from 900
00 calories a day. The diet
ties three meals a day, based
a high protein intake with
imum of fats and carbohyd-
This diet can be obtained
the BYU Student Health
er.

viously, dieting and mode-
eating habits are the answer
U's overweight problem, but
has many difficulties to
if she wishes to lose weight
ep from gaining it.

haps the biggest difficulty
n cafeteria food. There are
school cafeterias under the
ion of a central food serv-
epartment. This department
s out identical weekly menus
ach cafeteria. The depart-
has also furnished a chart
andard amounts for each
f food served. Identical res-
are used by all cafeterias.





This means that a girl who eats at Knight Mangum would get nearly the same amount and kind of food as a football player at the Coqueret. Large helpings of rich food are daily fare for the co-eds who eat in the

cafeteria. There is an abundance of fried meats, pastries, bread-stuffs and tempting desserts. Whipped cream and mayonnaise garnish the salads, and even the vegetables are cooked with butter. Even though the girls realize that much of the food is fattening, they find it hard to pass by the rich foods and select a low-calorie meal.

Another temptation to co-eds are the food vending machines in the dorms and around the campus. These machines furnish easy access to between meal candy, ice cream, and soft drinks. Some girls have been seen eating four or five candy bars while watching television in the Knight Mangum lounge. In all probability, these girls would not want this candy if it weren't for the conveniently located vending machine.

The girls in Heritage Hall face a somewhat similar problem. Because Heritage Hall residents plan and prepare their own meals, they have access to food in their apartments. Eating between meals or while studying is an easy habit to develop when the food is near at hand.

Another difficulty for some co-

eds to overcome is the habit of eating because of nervousness or boredom. Often, girls will eat a pizza or go and buy an ice cream because there is nothing to do. Eating seems to give infatuation and enjoyment and a better way is there to drown sorrows than in a nice beer spin?

There is no fast, miracle cure for overweight. Liquid diets and starvation diets are not, presently effective. The only way is to alter eating habits by eating low-calorie foods, and by avoiding between-meal snacks. The rewards for this are good health, a zest for life, and the all-important confidence of a pleasing appearance.

The Word of Wisdom, found in section 89 of the Doctrine and Covenants, one of the standard works of the Church of Jesus Christ of Latter-day Saints, enjoins the Saints to eat "only such foods 'with prudence and thanksgiving.' " When a girl, her way into a condition of overweight, she does more than feel a measure of her attraction and self-confidence. She really is guilty of violating a commandment of the Lord.

A man had been killed.

The Chaplain's Visit

by Sally Kirkham

I saw a man today. He was seated on the far side of the narrow room, his head bowed in his hands. Against the dim light of the bare window his silhouette appeared to be carved of stone, finely chiseled like an ancient statue.

He turned when he heard me enter, straightened in one smooth movement and came to my side. His big hand stretched out and firmly grasped my own. His dark eyes watched me steadily from beneath straight brows. Unblinking they looked into mine.

Beneath the close-cropped dark hair his forehead was wide, but a small vein throbbled in his temple, and his skin was drawn tightly across his cheeks. A fine scar beginning at the base of his cheek cut its way down to the corner of his mouth. It deepened when he smiled.

"From the Korean War," he said, still watching my eyes as they traveled across his face.

Even at close distance his head

seemed to be the work of an artist. The nose was straight and wide; the cheekbones curved slightly; the line of the jaw was solid; the thin lips in smiling disclosed even, white teeth; the skin was smooth.

Extending a long arm, he motioned to the wooden bench where he had been sitting. I crossed to it and sat down. He remained for a moment where he was, then walked to the single window and stared at the wall that rose beyond it. His body was erect; the long arms were folded across his chest.

His gray, coarse shirt, heavy with perspiration, was plastered against his back. The broad muscles beneath it rose and fell with each deep breath, but he remained still. My own hands were wet and cold.

"You were in the riot?" I asked quietly.

"I was there," he said. The deep voice did not disturb the silence.

"A man was killed."

"I know."

"You did not do it."

"No." He turned then and looked at me. His black eyes were shadowed. The light was gray-fainter. "No. I did not kill him. His voice blended with the silence. I nodded and bowed my head.

He reached down and took small, worn Bible from the bedside table. His strong fingers turned the pages softly, then mouthed the words. Then he turned dark to see and his head turned once more to the window.

Finally the iron door was open. The guard motioned to me. He looked at me for the first time. A scar glistened in his eye. He smiled.

"God bless you," he said.

I watched the tall figure of the man, head high, straight, and I knew his face still, only the small vein throbbing in the temple. He had killed the man, but his skin was black.

Dick Covey -

Top ROTC Marksman in the Nation

by Afton V. Nickell

William Young University's team is really on cloud nine. Dick Covey making top score in the nation.

Edward (Dick) W. Covey, forward of Sierra Madre, Calif., is majoring in zoology. He joined BYU as a freshman during school year 1957-58, and also joined in the AFROTC Cadet program. Dick joined the rifle team with a desire to not only shoot but to be a member of one of the school's affiliated organizations. During his first year, Dick started as bottom man on the team and ended the year with a 356 average of a possible 400.

As a sophomore, Dick earned the privilege of participating with the team and representing BYU at the Southwest Invitational

Match in El Paso, Texas, in which he received his very first award by shooting 4th place in the standing position. Dick also received the Fisher-Smith trophy for being the outstanding BYU marksman.

Being a five-year student, Dick spent a year of non-attendance with the AFROTC in the school year 1958-59.

During the 1960-61 school year, Dick has shot his way to becoming literally "The Top Shooter in the Nation." He has held the position of Rifle Team Commander and also Assistant Commander. Now Dick is the National Rifle Association Executive Officer here on the BYU campus.

The BYU team placed fifth in the William Randolph Hearst National ROTC Match with approxi-

mately 150 teams competing. In this match Dick shot the top individual score of 198 out of a possible 200. He also returned from El Paso, Texas, as the Southwest Invitational Individual Champion Shooter. In the National Secretary of the Air Force Meet, Dick shot second highest individual score with the BYU team placing sixth out of approximately 153 ROTC teams. During the Utah State Shoot, Dick won the Utah State Resident Championship trophy. Dick lost this match last year by only a single point.

Each match the participant is required to shoot in four positions, i.e., prone, sitting, kneeling, and standing (off hand). There are 100 points possible in each position with a maximum total of 400 points per match.

There are two types of matches that the rifle team participates in. They are postal and shoulder to shoulder. A postal match is when a team challenges another by mail. The team sets a date and time in their own range, shoots the four positions, records their scores and mails them to the challenging team who reciprocates with their scores. In this way it is determined who wins.

Shoulder to shoulder the two teams meet at a pre-determined place and fire one after the other until both teams have fired in the four positions, the targets scored and the winners are announced. Trophies are usually given in a shoulder to shoulder type match.

Each match is fired under the National Rifle Association rules. The rifle range used must meet the specifications of the NRA authorized fifty-foot indoor gallery.

This year Dick's trophy collection includes a gold wrist watch for the Hearst Match winner; a trophy for top shooter in the Southwest Invitational and trophy and medals for winning the Utah State Resident championship, the Fisher Smith trophy, and a trophy for the Intermountain Invitational Championship. Dick ended up the year with a 390.5 average after participating in forty-five matches this year.



Dick Covey displays some of his trophies won during his competition on the firing range. Trophies of this type are usually awarded only in shoulder to shoulder matches.

THE EAGLE'S NEST

by Dale Blanchard

As Frank climbed toward the eagle's nest he balanced on top of a rounded rock. Then his body jerked as the rock wobbled, then fell.

A shiny, black beetle poked its head above the horizon, crawled slowly down the long, rambling slope and disappeared for a time behind the rise of the next hill.

It reappeared on top of the hill in the form of a polished, black Ford, and pushed its way along the two narrow ruts that weaved around the steel towers that held the power lines. Finally, where the fence crossed the road, it paused, backed out of the ruts and stopped.

The front door on the driver's side swung open, and a tall, blond boy of seventeen stepped out. He crawled between the second and third strands of the barbed-wire fence, and started at a trot down the road. He ran for thirty yards, then stopped where the ruts faded beneath the windstripped mounds of sand. He turned back toward the car.

"It's too sandy," he answered. "We'll have to walk from here."

The girl stepped lightly on to the sand—blue jeans and white short-sleeved blouse with a small, white buckle in the back, light brown hair, a graduation ring on a gold chain around her neck, and camera on a black cord down around the fingers of her right hand.

As she started toward the fence Frank said, "Will you get the keys, Kathy?"

She leaned inside the car and pulled the keys out of the ignition, looked up at her reflection in the rear-view mirror and

brushed back a strand of hair.

The soft sand pulled at her hair as she walked to the fence, handed the keys to Frank. He held the wires apart while she stepped through, and they started across the flower-dotted prairie toward the cliffs.

As they neared the cliffs, the air was stung by a shrill cry.

"There," said Frank. "Beautiful, isn't it?"

"What is it?"

"An eagle."

"How do you know?"

"By the shape of the wings. Hawk wings curve back on the ends."

The eagle folded and dived. With a sound like a jet it burst and soared to a dot. Then, its wings pulled back, it dived again.

"It's pretty excited," said Frank. "Must have a nest full for a bunch of light grey stuff."

With heads tipped back, scanned the cliff.

"Is that it?" asked Kathy.

"Where?"

"There," she pointed where that big rock hangs on the top.

"Uh-huh."

"Right below that, and a to the right. About half way."

"Oh yeah, that's it."

"Is there anything in it?"

"I can't tell from here," Frank replied. "You know, I'd be could get up there without much trouble."

"No, Frank, you might die."

"I don't think so. See that



vice over there?"

"All, I could get up there to the ledge, then over to where the big columns go up. Then up to the next ledge. From there it's about twenty feet up to the next ledge. That twenty feet is the place that should give me trouble. Once I get past that, the easy going. See?"

"I still don't think you should

"C, I'll tell you what. If it's too dangerous, I'll come down."

"I promise?"

"I'll be there."

"He made his way along the ledge to the smooth, six-inch columns of brown lava. Half way up the side of one of the columns a large, triangular hole was broken out, leaving a shelf from which he lifted himself on to the next ledge. He crawled along the narrow shelf to the edge, dropped off. He stopped, looked at the pockmarked rock at the cliff—at the fifty feet he had thought was twenty. He looked at the tiny figure of the man sitting on the lichen-covered boulder.

"Now is it, Frank?"

"A little farther than I thought, but I can make it."

"Remember, you promised."

"Now."

"He turned and started to climb. He found a grip for his right hand, then his left. His feet were carefully braced, and he was higher.

"His hands reached up one at a time and gripped the broken surface of the ledge. He balanced on a rounded rock.

"His body jerked as the rock moved, then fell; slowly at first, faster until it bounced spinward from the first ledge. A puff of air as it hit the loose rocks at the bottom and smashed into scattered pieces. Then silence, but the frantic wings of a sage

"He took out, Frank — Kathy's name echoed around the rocks.

"He hung there for a moment. His weathered muscles heaved, pulled himself up. First his feet, then his whole head, then his shoulders rose from the ledge; and he rolled on to the ledge and lay there trem-

"Is all right, Frank?" Kathy's voice sounded small and far.

"He lay there and didn't

"Frank, are you all

"He lay he sat up and looked at her. "Yes," he called. "A little shaky is all."

He leaned out over the edge and looked down to where the rock had been. In its place lay a crooked, dried out twig partly covered by red-brown dirt.

"Kathy, I can't get down. With the rock gone, it's too far to the next foothold."

The small, white oval of her face turned up to him. "Can you go on up?"

He twisted himself around and looked up. The hard brown basalt stretched toward the soft, blue dome of the sky. The cliff seemed to be travelling—smoothly like a sailboat—smoothly and swaying gently—swaying and leaning out over him until he felt that it would fall—slowly and silently and he would be covered.

"No," he called back to her.

"Frank, I can take the car and go get your dad."

He thought of the keys in his pocket—the single silver ring with the square-ended keys, one gold and one silver.

He pulled the keys out of his pocket and looked down the face of the cliff. His eyes rested on the first ledge, then the second, and he looked for a time at the loose rocks at the bottom. He called to Kathy. "I'll throw the keys down—watch."

The keys fell, flashing in the sun on their end-over-end journey. A faint tinkle drifted up to him as they disappeared into the loose rocks, and he thought of the handkerchief in his pocket.

A few minutes later Kathy looked up. "I can't find them." She paused and looked helplessly at Frank. "I guess I'll have to walk back to your place."

"It's twenty miles back to my place."

"How else are you going to get down? We didn't tell anyone where we were going."

Frank considered for a long moment. Finally he spoke. "Follow the road back to the highway. When you get there, stop someone and see if you can get them to take you to my place."

Kathy disappeared behind an outcropping of rocks. He looked at the sun hanging two hours above the horizon, and then down at his watch. He figured the time it would take Kathy to walk the ten miles to the highway, and the time it would take his father to get ready to get him off the cliff. He could sleep—then he looked at the loose rocks at the bottom.

Three miles away, across the valley a freight train crawled along the base of the fire-bared mountains. Beside the railroad track the sun flashed off a wind shield as a tiny dot bounced along

the wash board of the gravel road, leaving a trail of white dust to settle slowly back to the ground behind it.

One half-mile from the road the winding ribbon of the creek flowed silently and endlessly through the soft green velvet of the valley, broken here and there by a clump of willows.

The sun didn't set—it just disappeared like a bobber on a fish line. The cold, purple twilight closed in and the first lonely yip of the coyotes drifted across the prairie. Another coyote howled close by and the soft grey ball of a cottontail hopped from behind a sage brush. The scattered discordant barks and howls became a chorus, backed by the ringing chirping of crickets.

A small, dark shadow flitted by, and then another, and another as the silent bats glided and dipped into the humming clouds of green gnats. An owl floated above the sage brush like a ball of thistle fuzz in a breeze.

Far down the valley the lights of the railroad station winked and flickered. The alternate green and red lights of an airplane flashed overhead. Across the valley from the top of the mountain a beacon flashed red, went out, flashed again, and then the long sweeping rod of light swung past.

The moon, a thin slice of cantaloupe, edged from behind the cliffs and began its slow, creeping voyage toward the jagged peaks of the western horizon. A light, filmy streamer of white cloud trailed carelessly from the bottom point of the slice. Beyond the moon, Orion's belt hung motionless as the bright streak of a falling star cut in front of it.

Frank's eyelids hung half open and his head wobbled unsteadily on his neck. The beacon flashed and seemed to say, sleep—sleep—your head is heavy—go to sleep.

His head dropped forward to his chest and the sound of the coyotes drifted away.

The moon ducked stealthily behind a luminous, silver peak, and light grey streaks seeped gently into the black of the eastern sky. One by one the stars faded as the grey wave of dawn swelled higher and higher.

Frank moaned in his sleep. The rocks hurt his back and he felt cold. He wanted to roll over. His hands moved and touched the coldness of the ledge. The early morning barking of the coyotes faintly reached him and he moaned again, and rolled over.

The rocks no longer hurt his back and he felt warm and peaceful.

DR. HALL AND HIS DIAMOND BELT

by Lewis Church

Through the centuries, great unsolved problems have existed in the minds of scientists and pseudo-scientists alike. Outstanding among these problems was that of transforming a base substance into a noble one. Many alchemists spent their entire lives trying to make gold from lead or other cheap material. Little did they realize that a great deal more was involved in converting one material into another besides reciting magical words and burning incense over their equipment.

Later, alchemists broadened their activities to include attempts to make diamond from its basic constituent, carbon. Nothing spectacular was achieved in this respect until 1893, when the French chemist, Henri Moissan, claimed to have successfully made diamonds by dissolving charcoal

in molten iron then plunging the solution into cold water. He said extreme temperature changes which came about in the cold water caused the outer layers of iron to contract, thus subjecting the dissolved charcoal to extreme pressures which formed diamonds. Because nobody has been able to achieve the results Moissan did, and because of recent advances in high-pressure research, it is believed that he did not actually make diamonds.

In 1941, a group of scientists at General Electric Company commenced anew to find the secret of how diamonds are made. The fruits of this \$2,500,000 research project wrote the final chapter of the age-old story of searching for the true method of changing common carbon, such as we find in a lump of coal, into



DR. TRACY H. HALL

that most enchanting of all of late—diamond.

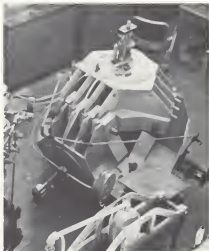
After careful study and consultation with such authorities as high pressures as P.T. Bridgman, the G.E. scientists decided that in order to synthesize diamonds in their laboratory, they would have to impose high pressures of high temperature on their end samples.

World War II caused the search to come to a standstill until 1950 when two physicists, F.P. Bundy and H.M. Strong, were reassigned to the post. A year later, in 1951, H. T. Hall joined the research team as a physical chemist.

Dr. Hall's natural drive got things done in a hurry and led him through his work on the chemical problems involved with the synthesis of diamonds and he found himself pressed with the opportunity to run experiments with his chemical under high pressures and high temperatures. The hydraulic parables he used in these experiments failed to create the necessary conditions to form diamonds so he set out to design his own high-pressure equipment.

On December 31, 1952, he conceived an idea for a pressure transfer device which was poised to be able to achieve required pressures and temperatures. When tested, it did yield the expected results, a design was revised a month or so. However, Hall had difficulty obtaining funds for the bulk of his second and superior pressure transfer device because of the failure of his first invention. Impatient to try out his new

version, Dr. Hall asked shop-



This machine, invented by Dr. Hall, utilizes extremely high temperature and pressure to form dark-colored man-made diamonds.

sel to build his new "belt" status during spare time. By member 1953, officials at General Electric became convinced of worth of Hall's invention and started its construction.

The "belt" consisted of several concentric rings or belts, forming doughnut-like structure with pistons which fit into the of the "doughnut," one from each side. The carbon sample compressed between the pistons. It was quickly determined this device could achieve a pressure of 100,000 atmospheres (10,000 pounds per square inch) at maintaining temperatures in the order of 3000 degrees centigrade, the two most important conditions for the synthesis of diamond.

For nearly a year, Dr. Hall actively experimented with carbon in combination with other chemical agents using his "belt" device. Then on December 16, 1955, he pushed back the cover of the chamber of his equipment and saw in the morning sunlight the sparkle of the first man-made diamonds.

Success at last. Hall's hands trembled a bit as he carefully

removed the tiny crystals from their birthplace for a closer look. He sunk into a nearby chair for few minutes until he had regained his composure. Diamonds. Man-made diamonds. The dream of scientists for centuries, and he had fulfilled it.

In spite of his intense excitement at the moment of discovery, Dr. Hall withheld final judgment on the genuineness of his crystals until they could be subjected to rigorous tests. Hardness, chemical makeup, and crystal structure are just a few of the criteria which had to be met, but the most important test of all was whether the process of synthesis could be repeated.

Because his crystals met all these criteria and even surpassed some of them, the man-made diamond industry has grown into a \$50,000,000 a year business. The price of man-made diamonds, however, has steadily decreased from \$4.25 a carat, when first offered for sale in 1957, to the present price of \$2.74 a carat.

The entire output of the diamond industry is used industrially as an abrasive agent. Drills and grinding devices made with man-

made diamond grit last from 15 per cent to 70 per cent longer than those made with natural diamond grit.

As most things which are considered difficult and obscure at first, diamond making is really quite simple if one has good equipment and the necessary raw materials coupled with the know-how and inventiveness such as those brought to General Electric by Tracy Hall.

Now director of the Division of Research at Brigham Young University, Dr. Hall is regarded as the world's leading authority in ultrahigh-pressure-temperature research. Every year many scientists from various parts of the world travel to Provo, Utah to see his work and consult with him. His office is deluged with letters and telephone calls every day from scientists in universities and other research institutions requesting advice and information on the science of high pressures.

Under Dr. Hall's leadership, Brigham Young University has risen to a place of leadership in the world in ultrahigh-pressure-temperature research.

Some words about...

Agency, Privacy and Prayer

SUFFICIENT

Are the galaxies
who cares
interstellar
of This tiny

Drop of milky
Way in which
We live is
Plenty big for

Me to swim in—
Quite enough to
Drown in if I
Don't watch out.

—Carol Lynn Wright

SMALL MERCY

I am so glad
That no one has
Invented yet a
Seismograph for

Heartbreak; to
Plot a daily curve
Of quakes so
Carefully concealed

Would be, I think,
Unkind at least,
And at the most
Unbearable.

—Carol Lynn Wright

A MOTHER'S PRAYER AT TIME OF ILLNESS

The night has settled on the
world
And cooling breezes blow;
Across the sky, the old moon
creeps,
And tiny star lamps glow.
Now to my weary heart there
comes
A huring call to rest.
If only I could doze a bit,
My baby on my breast!
Yet somehow, I must ever wake,
My lonely vigil keep—
I can't forsake,
And moonlit waters, still and
deep,
Must never take me from my
duty here,
Dear God, don't let me fall
asleep.

—Mary Jordan Ricks

by Alf Pratt

MISSIONARIES ALSO

Coods love 'em or loathe 'em. Roommates sometimes have a difficult time understanding them. And one psychology professor stated that for a short period they live in a world all of their own.

Who are they? Returned missionaries of course. And in case you weren't already aware, there are approximately 2,000 such people enrolled at Brigham Young University.

The University of Utah, Utah State University and other colleges have returned missionaries too, but probably no other Ameri-

can school can lay claim to such a large and cosmopolitan group as exists here on the Cougar campus.

Where do they come from? From every mission in the world, from the Andes to the Western States. They speak a multitude of languages ranging from Spanish to Tonganese. They carry with them an awareness of many new customs and new ideas of other people and cultures. And yet they all have one thing in common. Former membership in the biggest brotherhood of its kind in the world.

Since the time of the restoration of the gospel in 1830 when Joseph Smith sent his brother James out with a batch of Books of Mormon, more than 150,000 Mormon men (and women) have gone out into the world with the unique Mormon message.

According to statistics released by David I. Starr, in charge of Veterans Affairs and Statistics at BYU, there were 1,347 returned missionaries at the Y during the first semester (including women).

The mission boasting the largest number of former Elders attending BYU is the Western Canadian Mission with 73. The Northwestern and Central States have 69 each while the Andes has only two returned missionaries at the present time.

Most of the returned missionaries reflect on their days in the mission field and agree that the toughest part of the experience was coming back home. That when the difficulties arose. At least such was the opinion of many interviewed by the *University*. They were asked, "how does it feel to come back to BYU after two years in another part of the world?"

The process of "adjustment," which means many things to many people, seemed to be the biggest gripe.

Darrell Kim Black, Missionary in Utah said it took him about a month to get back in the groove of things.

Black said he found it hard because he had to change his way of life, make new friends and had to get accepted all over again.

On the other hand, Tom McMarler, a Salt Lake City student attending the University of Utah, said he didn't have as real problem becoming adjusted.

(McMarler, by the way, was assisted on the way to readjustment by a former BYU student. They were married shortly after his release from the Gulf Mission.)

"Not me!" retorted Green's B.



Two recently returned missionaries stroll around the campus meditating about the problems of readjusting to the swing of things.

HAVE THEIR PROBLEMS

Not the least of which is readjusting to life
"back home."

War when asked if he had any
blem of becoming acclimated
civilized" life.

By Bingham of Santaquin
he didn't have enough time
orry about "fitting" after his
from the Australian Mis-
Jay, like many others went
the service of Uncle Sam.
an Frazier of Springville said
was frustrated because he
t people were different
he had been used to.

Richard Knight, Brigham City,
ned he wanted to give "Call
penitence" lessons to many
et at home.

far the biggest problem,
one mentioned by almost
y returned missionary, was
ing something to do.

Warren McKellar, president of
the Delta Phi returned mission-
ary religious unit, and Dick Ful-
ler, St. George, Utah both agreed
they had too much time on their
hands after coming home.

George Mangan added that he
found it hard to go anywhere
without pausing for a word of
prayer.

Rich Allen of Raymond, Al-
berta said his biggest problem
was ridding himself of old habits.

"It's quite embarrassing to call
every girl sister, or to shake
hands when you say goodnight
to a girl," Rich revealed.

Allen also commented that such
habits as reaching for an appoint-
ment book or Bible that aren't

there can also cause embarasse-
ment.

Probably the best answer of
what it feels like to come home
after two years in the mission
field was given by Kent Hardy
of the University of Utah.

Hardy decried his experience
of adjusting as "awful fun,"
which seems to be sort of a
paradoxical answer.

We aren't sure exactly what
he meant.

The only way to find out for
sure is to go and find a returned
missionary and ask him what it
feels like to go through the pain-
ful pleasurable process of adjust-
ment.

More words about. . .

Doubt, Revenge, Hurt and Loneliness

AGNOSTIC

considering, the callous fingers
can within the endless shadow,
hiding dimensions and feeling
both
just defining nothing

there not the generative,
in visible dimensions within the
long shadow,

the soul whispers,
the mind,
their solacing dimension in the
the Night nonexistent, and in

when darkness palpable,
there no measure,
emotion. . . ?

Paul Bluhm

THE TICKLER

by Thomas Ray Winkel

I was a freshman in high
school and I didn't care to be
tickled but there was a short fel-
low who liked to tickle me and I
didn't like him.

One day in between classes he
tickled me and I became angry
yes, very angry. I was carrying a
binder with books in it and I
held the binder with two firm
hands and drew it behind my
head and the short guy was
standing in front of me tickling
my ribs and I was angry, yes,
very angry, when I brought the
binder down with much force on
his head. He stopped tickling and
staggered around for a few sec-
onds with a stupid expression on
his face and then fell to the floor.
He looked up with a blank look
on his face and, yes, I was
tickled.

INTROVERT

She hurt me when I was new—
when I was tender.
I don't hate her,

But the wall she built is still
around me.

Rik Simpson

ALONE

Alone without himself,
He reached out only with Hesit-
tant
Fingers to touch another life,
But afraid of being thought a
fool,
Withdrew his hand and
Closed his eyes against the world
Too soon to see the hand
Outstretched
Just short of his.

Judi Keeler

Brigham Young University Receives Valuable Paintings

"Hagar and Ishmael in the Desert" and "Troilus and Cressida" are valued at \$84,000.

One of most valuable art bequests ever given Brigham Young University has just been received by the BYU Art Department, according to Dr. J. Reiman Andrus, department chairman.

Dr. Millard Duxbury, prominent physician and collector of Reno, Nev., has donated two paintings. They are Thomas Cole's "Hagar and Ishmael in the Desert," valued at \$8000, and Benjamin West's "Troilus and Cressida," valued at about \$24,000. Both artists figure prominently in American art history, according to members of the art faculty.

Until a permanent place is prepared for the paintings, they will be hung in the offices of Dr. Conan Mathews, dean of the College of Fine Arts, and Dr. Andrus.

Cole, who lived from 1801 to 1848, was considered the leader of the Hudson River School, popular during the first half of the 19th century. These artists wandered through the Catskills and Hudson River Valley looking for subject matter involving panoramic mountain views.

West, who lived from 1738 to 1820, was a Philadelphia Quaker who sought fame and fortune abroad. He first went to Italy and embraced the neo-classical tradition just emerging. From Italy he moved to London where success seemed to await his new classical style. He became a favorite painter of King George III, who sponsored him in preference to English artists. West provided the stimulus for the establishment of the Royal Academy and became its president.

West, who was famous for

his hospitality to young American painters, was particularly known for his large historical paintings such as "Pearl's Treaty with the Indians." He also did portraits, conversation

pieces and scenes from literature. He painted people in contemporary dress, not in the usual classical costume. For example, he refused to paint an American Indian in a toga.



"Troilus and Cressida," one of the paintings recently donated to Brigham Young University by Dr. Millard Duxbury, a prominent collector from Reno, Nevada.

Archaeologists Still Dig at Utah Lake Mound Site

by Dee F. Green

Student archaeologists from Brigham Young University have, in the past few years, been conducting interesting archaeological excavations in an ancient mound on the G. M. Hinckley property near the Provo airport. The remains are presently being displayed in a showcase in the south wing of the Eyring Science Center.

Excavations were begun in the ancient mound, called Hinckley Mound III, in 1956 when Dr. Ross Christensen of the BYU archaeology department conducted a class in archaeological field methods, utilizing Mound III as a laboratory. Work was continued in the fall of 1959 and during the summer and fall of 1960. Among the many interesting ancient finds recovered by the archaeologists was a firepit made of stone and located just north of a rectangular pit house. The firepit contained an abundance of charcoal and burned animal bones. The house was constructed by first digging a rectangular pit approximately 10 feet wide, 11 feet long and 9 inches deep into the ground. Wooden posts approximately 5 to 6 inches in diameter were set up in each corner. These posts were probably forked and the beams were placed between them. Other poles sloped from the corner beams down to the ground and were covered with additional poles and branches and the walls were plastered over with adobe. The house seems to have been lived down in ancient times as evidenced by large lumps of charcoal recovered from the Mound as well as burned adobe. Some of the adobe still bears the impression of poles over which it was plastered and one piece shows the clear impression of the Indian responsible for its construction. Other artifacts found include arrowheads, scrapers, awls and gaming pieces, about 2,000 pieces of broken pottery, some of which have been partially restored and show vessel types such as pitchers, and jars, and figurines. These artifacts are particularly interesting. The vessels were made of unbaked clay and the eyes are usually shown as two slits in the top of the head and the nose and mouth are represented by three punctate dots.



Student archaeologists Dee F. Green and Kristine Hansen take careful measurements of an ancient firepit found during the 1959 season of excavation at Hinckley Mound III.

Some of the specimens are almost flat, others are round. Over 20 specimens have been recovered from the site, three of which are female, but the majority are fragmentary. Some of the better specimens are on display in the science center exhibit.

Excavations were conducted by laying out a series of five-foot squares, each student being assigned to a square. Six inch vertical datum levels were also established. This made it possible for the position of each artifact recovered to be recorded horizontally and vertically. The soil is removed with a shovel a fraction of an inch at a time in order to recover as many artifacts as possible. Where delicate removal is required a trowel and brush are used. Artifacts from each level are placed in a labeled bag and taken to the laboratory in the basement of the Science building where they are washed and

labeled prior to study and exhibition.

The culture of the peoples who lived in Utah Valley in prehistoric times seems to have been based on essentially an agricultural economy including the raising of maize and probably beans and squash as well. The diet, however, was heavily supplemented by hunting and fishing. Bones of such animals as the deer, buffalo, various fowl including ducks, and small game such as rabbits, etc., have been recovered from the mound. The peoples represented by the material culture of Mound III probably lived in the valley sometime between 800 A.D. and about 1300 A.D.

Further work in similar mounds will be undertaken during the fall semester, 1961. Students who are interested should contact Dr. Christensen and can obtain credit by registering for Archaeology 551.

How Much Reading Do BYU Students Do?

At least they read
the Daily Universe

by Glenn C. Davis

Reading has become more than a fad on university campuses. Speed reading has blossomed, almost becoming a type of status symbol.

In an attempt to clarify some of the confusion and mystery that has surrounded the reading habits of students, the Daily Universe, student newspaper of the Brigham Young University, appropriated a small research grant for the purpose of finding out just what and how much students read.

The survey reported here is only a pilot study, not a comprehensive research project. It was not taken from a pure random sample. Rather it was taken from a psychology class of some 200 students, who were as nearly representative of the University enrollment as any one class can be. The class fills a general graduation requirement and therefore was composed of students from all areas of academic endeavor.

Each student was urged to

abide by the honor system, an effect at this institution, and each student was asked to place his or her name on the questionnaire in order that follow-up questions could be directed to them, but not used in any way against them. In all but two exceptions, names were placed on the returned questionnaires.

First question listed on the questionnaire was, "How much time did you spend reading yesterday's campus newspaper the Daily Universe?" 132 per cent said that they did not see the paper. 233 per cent spent 1-10 minutes reading it. Some 27.6 per cent stated that they devoted 11-20 minutes to the paper. The remainder devoted longer periods of time. One student spent more than one hour reading the paper.

Question two asked how much time was spent reading all other newspapers? 31.6 per cent saw no other paper; 21.1 per cent, and mean average spent 1-10 minutes with all other papers.

Five students spent more than 1 hour.

"How many minutes of radio news did you hear?" was asked. 28.8 per cent heard no radio news; 41.1 per cent heard from 1-10 minutes of radio news; 17.6 per cent heard 11-20 minutes of news and six heard more than one hour of radio news. The average response to this question heard from 14.3 minutes of radio news the previous day.

Television viewing was also queried. An overwhelming majority (78.7 per cent) stated that they saw no television the previous day. 5.9 per cent, however, stated that they had watched television for more than one hour the day before.

The five leading news magazines were listed in question three. Students were asked to check the appropriate block if they had read any portion of the magazines within the previous week. 28.7 per cent of the male stated they had read some 41 per cent of the women read none. 26.3 per cent men and 23.3 per cent women read some portion of one news magazine. 23.2 men and 26.5 women read two or more magazines. News magazines listed included: Time, Newsweek, U S News and World Report, Life and Look.

Question eight asked, "How much time per day do you estimate you spend reading books that are not specifically assigned reading for a particular class." 24.2 spent 0 minutes, 45.9 per cent spent 1-5 minutes, 15.9 per cent spent 6-10 minutes, 13.9 per cent spent 11-20 minutes, 15.2 per cent spent 31-40 minutes, 7.3 per cent read for 61 or more minutes and 2.8 per cent read more than 90 minutes. The mean average would be in the 6-10 minute category.

THE most comprehensive question asked students how much time they devoted during the last week to scripture reading. 17.8 per cent spent 0 minutes, 6.2 per cent read for 1-5 minutes, 19.6 per cent read for 6-10 minutes (average), 14.5 per cent read for 31-40 minutes, 12.1 per cent read for 61-90 minutes and 22.1 per cent devoted



Everybody and his dog reads the Daily Universe, almost.

TEXTBOOK AND/OR ASSIGNED READING

Time Spent	Men	Women	Both
Less than 15 minutes	5.4%	3.4%	4.23%
15 minutes	4.1	6.0	5.29
30 minutes	5.4	5.1	5.29
60 minutes	2.5	12.0	8.46
2 hours	15.1	13.7	14.28
3 hours (average)	21.7	20.6	21.10
4 hours	23.2	14.6	17.19
5 hours	5.4	8.6	7.40
More than 5 hours	12.2	10.3	11.11

more than 90 minutes to read the scriptures during the previous week. Men read considerably more scripture than women with 35.5 per cent of the men spending more than 90 minutes on the holy verses.

Second part of this pilot readership study was a detailed recall readership study of the previous day's Daily Universe. The student was shown a copy of the March 23 edition of the Universe that was pre-numbered with red pencils.

Students filling out the questionnaires were asked to simply write the number in red and mark whether they noted the story or not most of it. In the case of pictures, they were instructed to mark the read most block only. They read the outline accompanying the picture.

Readership in most areas of the paper exceeded expectations. 70 per cent of male readers and 81.7 per cent of female readers read the lead story. Another 12.5 per cent of all women read the story for a grand total of 94.2 per cent who at least saw the story. The number who read the two pictures on page one is even higher. Male readership was slightly less than female on the front page stories. The reverse was true for other areas of the paper.

Editorials were read by only one-fifth of the students while cartoons were enjoyed by four-fifths. 40 per cent read most of the letters to the editor.

A particular issue of the paper contained the ASBYU constitution in its entirety. This amounted to nearly 100 columns of small type face. 10.9 per cent of the males and 7.7 per cent of the females included this study indicated that they read most of the constitution. Theoretically this should have resulted as little readership as was expected that could have been achieved.

A diamond jubilee column which lists new engagements and marriages attracted 48.0 per cent of the women but only 10 per cent of the men. The society story received a readership of 47 per cent of the women readers and 4.7 per cent of the men.

cent of the students who read most and another 50 per cent who glanced through them.

One story containing five lines, a headline in small type and which was completely buried on page three received 23.4 per cent and 21.1 per cent male and female readership respectively.

Questions raised by this study include: How can the newspaper best serve nearly one-quarter of the students who are not exposed to any news other than the Daily Universe? Why does one quarter of the student body devote less than one hour per day to reading either assigned or unassigned reading?

If spirituality follows the reading of scripture at least one of the goals of the founders of Brigham Young University should be realized.

The Reef

Who looks upon the face of love
To see less than gentleness?
Who discerns that lips and eyes
Are strangers in meaning?
Who sees the fragile form
Of a single tear?
A tear, that holds within itself,
Reluctant dawn?
Rising to the crest of passion,
Who thinks of ebb-tide?
spray...
Spending itself unheeded on the reef?

Dorothy O. Rea

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Managing Editor

Millard E. Wilde

Magazine Editor

Gary Hopkinson

Photographer

OUR COVER—Ann Hastings, a junior from Mesa, Arizona, and Linda Young, a freshman from Fallon, Nevada, splash their way against the current in the irrigation canal skirting the campus. The day was warm, the water was cool, their feet were tired. . . a perfect subject for photographer Gary Hopkinson.



Some Signs of Spring

by Robert H. Teichert (The Observer)

You can tell that spring is here if you're just the least bit observant. For instance, yesterday, I noticed that a young man had been overcome by the spring and had gone wading in the ditch that skirts the hill and the campus. Evidently he had nearly drowned.

Now, I'll have to admit that I'm assuming that he had gone wading and nearly drowned. It may have been the electricity that got him.

Being a little reticent about butting into things that are none of my affair, I didn't go over and inquire. Anyway to go on with

the parable, some fine, brave campus lass had come to his rescue.

She had him out on the bank and was administering mouth-to-mouth breathing. (Only one thing bothers me. After so many exchanges how do they eliminate all that excess carbon dioxide? I should have asked the young lady because she seemed to be an expert in the method, but I was afraid of breaking the rhythm and spoiling the whole effort.)

It was a beautiful spot; grassy, with flowering trees lining the sparkling stream and bees and

quail and kingfishers buzzing about. Under any other circumstances it would have been a romantic spot, but with the memory of the human suffering at the danger in that spot I'm not that certain of those young people will ever visit it again.

Considering the intimacy of the aforementioned method, one can only hope that they do not have occasion to meet again on campus. It might be embarrassing both. Besides, the young man could possibly feel obligated to the young lady who probably saved his life.